

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	669	(606/213).CCLS.	USPAT; USOCR	OR	OFF	2006/06/06 08:21
L3	428	L2 and (rigid\$4 or stiff\$4 or strong\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 08:49
L4	32135	(rigid\$4 or stiff\$4 or strong\$4) with (penetrat\$4 or insert\$4) with (tip or end or distal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 08:50
L5	1412	(rigid\$4 or stiff\$4 or strong\$4) with (penetrat\$4 or insert\$4) with (tip or end or distal) with (catheter or sheath)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 08:50
L6	1110	(rigid\$4 or stiff\$4 or strong\$4) with (penetrat\$4 or insert\$4) with (tip or end or distal) with (catheter or sheath) and @pd<="20031104"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 09:36
L7	1180	(rigid\$4 or stiff\$4 or strong\$4 or enhance\$4) with (penetrat\$4 or insert\$4) with (tip or end or distal) with (catheter or sheath) and @pd<="20031104"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 09:37
L8	764	(medical or surgical) and (rigid\$4 or stiff\$4 or strong\$4 or enhance\$4) with (penetrat\$4 or insert\$4) with (tip or end or distal) with (catheter or sheath) and @pd<="20031104"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 10:31
L9	9032	(concav\$4 or fold\$4) same (distal or tip or end) same (cannula or sheath or catheter)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 10:32
L10	1588	(concav\$4 or fold\$4) same (distal or tip or end) same (cannula or sheath or catheter) same (stiff\$4 or rigid\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 10:32
L11	693	(concav\$4 or fold\$4) same (distal or tip or end) same (cannula or sheath or catheter) same (stiff\$4 or rigid\$4) same (insert\$4 or penetrat\$4 or punctur\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 10:33
L12	629	(concav\$4 or fold\$4) same (distal or tip or end) same (cannula or sheath or catheter) same (stiff\$4 or rigid\$4) same (insert\$4 or penetrat\$4 or punctur\$4) and @pd<="20031104"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 10:50
L13	27012	(introduc\$4 same sheath) (puncture same clos\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 10:51

## EAST Search History

L14	584	((introduc\$4 with sheath) (puncture with clos\$4)) same (rigid\$4 or stiff\$4 or strong\$4) same (penetrat\$4 or insert\$4) same (tip or end or distal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 11:20
L18	7	("4317445" "5021059" "5320639" "5662681" "5855559" "5935147" "6179863").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 11:24
L20	23	("4317445" "5282827" "5290310" "5292332" "5411520" "5431639" "5437631" "5443481" "5486195" "5613974" "5645566" "5707393" "5755727" "5810810" "5814065" "5935147" "6022372" "6090130" "6162192" "6179863" "6193670" "6231561" "6682489").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:08
L21	15	("4852568" "4890612" "5222974" "5411520" "5441517" "5545178" "5662681" "5700277" "5707393" "5810884" "5861004" "5935147" "6007563" "6090130" "6179863").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:08
L22	25	("1969671"   "2905175"   "2934068"   "3138159"   "3683915"   "3706311"   "3762413"   "4592740"   "5080659"   "5346468"   "5558631"   "5795346"   "5873971").PN. OR ("6270470").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:11

## EAST Search History

L23	79	("1986484"   "2844351"   "3825001"   "3868956"   "4130904"   "4306318"   "4311136"   "4392853"   "4401433"   "4540404"   "4540411"   "4550447"   "4580573"   "4601713"   "4629450"   "4629458"   "4665906"   "4705511"   "4710181"   "4723550"   "4723942"   "4738666"   "4743251"   "4790825"   "4798193"   "4813938"   "4840622"   "4850350"   "4857062"   "4895346"   "4895565"   "4929235"   "4944729"   "4969896"   "4978334"   "4990143"   "5015239"   "5025778"   "5030227"   "5066285"   "5066298"   "5078688"   "5092846"   "5121536"   "5127626"   "5147315"   "5158553"   "5167636"   "5176652"   "5183464"   "5184627"   "5190528"   "5195991"   "5211370"   "5213093"   "5217114"   "5226913"   "5234425"   "5242399"   "5242410"   "5246424"   "5256150"   "5279610"   "5300032"   "5378237"   "5380304"   "5382230"   "5383860"   "5389081"   "5395349"   "5397310"   "5447503"   "5476477"   "5484418"   "5573520"   "5653697"   "5935122").PN. OR ("6652492").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:42
L24	325	catheter same reinforce same (tip or end or distal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:42
L27	1	("6319244").PN.	USPAT; USOCR	OR	OFF	2006/06/06 14:32

## EAST Search History

L28	83	( "2936761"   "3802418"   "3884242"   "3902492"   "3913565"   "3983879"   "4055187"   "4251305"   "4402684"   "4596548"   "4639252"   "4661095"   "4702252"   "4899787"   "4913683"   "5041084"   "5069674"   "5176661"   "5195969"   "5217466"   "5254091"   "5269752"   "5279562"   "5279596"   "5304131"   "5306245"   "5314418"   "5330451"   "5334146"   "5334169"   "5344399"   "5353486"   "5356388"   "5358493"   "5364357"   "5401244"   "5405338"   "5425708"   "5437288"   "5441484"   "5441499"   "5443448"   "5448989"   "5449343"   "5460608"   "5462523"   "5470313"   "5477856"   "5484409"   "5569219"   "5593394"   "5599325"   "5605162"   "5607394"   "5624380"   "5634895"   "5645560"   "5653696"   "5658251"   "5658264"   "5662607"   "5695483"   "5700253"   "5755687"   "5769828"   "5795332"   "5795341"   "5836926"   "5843116"   "5865721"   "5873866"   "5911734"   "5941858"   "5947940"   "5951539"   "6135982").PN. OR ("6319244"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 15:05
S1	895	(606/139).CCLS.	USPAT; USOCR	OR	OFF	2006/06/05 15:20
S2	7	("4317445" "5021059" "5320639" "5662681" "5855559" "5935147" "6179863").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 13:55
S3	109	S1 and (stiff\$4 or enforc\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:04
S4	651	(606/213).CCLS.	USPAT; USOCR	OR	OFF	2006/06/06 08:21

## EAST Search History

S5	188	( "20010014800" "20010034537" "20010037129" "20010039435" "20010041914" "20010041915" "20010044639" "20010049492" "20020010481" "20020019648" "20020026208" "20020029048" "20020032462" "20020035374" "20020043307" "20020052572" "20020077555" "20020096183" "20020099389" "20020107531" "20020111637" "20020111647" "20020120323" "20020128680" "20020129819" "20020169377" "20020183787" "20020183823" "20030028213" "20030045893" "20030050665" "20030059640" "20030065379" "20030100920" "20030139819" "20030171774" "20030191495" "20030195530" "20030204203" "20040044361" "3874388" "3875648" "4006747" "4007743" "4425908" "4696300" "4710192" "4836204" "4902508" "4915107" "4917089" "4956178" "5021059" "5037433" "5041129" "5108420" "5171259" "5192301" "5222974" "5236440" "5257637" "5275826" "5282827" "5284488" "5304184" "5312341" "5312435" "5334217" "5354308" "5411481" "5413584" "5417699" "5425744" "5433727" "5451235" "5478353" "5480424" "5486193" "5507811" "5540712" "5577299" "5601571" "5618311" 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## EAST Search History

S6	10954	(catheter or sheath) same (stiff\$4 or enforc\$4 or reinforc\$4) same (tip or end or distal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:14
S7	904	(medical or surgical) same (catheter or sheath) same (stiff\$4 or enforc\$4 or reinforc\$4) same (tip or end or distal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 16:23
S8	43	(medical or surgical) same (catheter or sheath) same (stiff\$4 or enforc\$4 or reinforc\$4) same (tip or end or distal) same (fold\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:37
S9	17	forsberg-andrew\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:41
S10	7	paprocki-loran\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:42
S11	14	fiehler-william\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:44
S12	1	terwey-russ\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:44
S13	15	("5437631" "5662681" "5716375" "5728132" "5741223" "5861004" "5910155" "5941897" "6017359" "6036721" "6045569" "6048357" "6048358" "6547806" "6569185").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/13 14:46
S14	196	(604/73).CCLS.	USPAT; USOCR	OR	OFF	2006/05/31 08:27
S15	353	(604/15).CCLS.	USPAT; USOCR	OR	OFF	2006/05/31 08:27
S16	7	("4317445" "5021059" "5320639" "5662681" "5855559" "5935147" "6179863").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 15:20
S17	23	(US-20050234396-\$ or US-20050096696-\$ or US-20050096697-\$ or US-20050125030-\$).did. or (US-7048710-\$ or US-5021059-\$ or US-5861004-\$ or US-4317445-\$ or US-5810884-\$ or US-5320639-\$ or US-6270470-\$ or US-6179863-\$ or US-6960188-\$ or US-5935147-\$ or US-6652492-\$ or US-6808520-\$ or US-5662681-\$ or US-6440098-\$ or US-5545178-\$ or US-5855559-\$ or US-5437631-\$ or US-6325789-\$ or US-5716375-\$).did.	US-PGPUB; USPAT	OR	ON	2006/06/05 15:22

## EAST Search History

S18	16	S17 and (stiff\$4 or rigid\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 15:23
S19	3680	insert\$4 same (catheter or sheath) same (stiff\$4 or enforc\$4 or reinforc\$4) same (tip or end or distal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 16:23
S20	986	insert\$4 same (clos\$4) same (catheter or sheath) same (stiff\$4 or enforc\$4 or reinforc\$4) same (tip or end or distal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 16:24
S21	887	insert\$4 same (clos\$4) same (catheter or sheath) same (stiff\$4 or enforc\$4 or reinforc\$4) same (tip or end or distal) and @pd<="20031104"	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/05 16:29